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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	APPLICATION NO.
9341-028-999	09/978,274
APPLICANT: Thomas et al.	
FILING DATE: October 15, 2001	GROUP: 1638

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MAI	BA	5,248,606	11/28/93	Walsh et al.	435	199	—
	BB	5,332,808	7/26/94	Boston et al.	536	23.6	—
	BC	5,646,026	7/8/1997	Walsh et al.	435	240.4	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
MAI	BD	WO 93/06710	4/15/93	PCT				
	BE	WO 95/32288	11/30/95	PCT				
	BF	WO 97/03183	1/30/97	PCT				
	BG	WO 98/32325	7/30/1998	PCT				

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

MAI	BH	Barbieri et al. 1993, Ribosome-inactivating proteins from plants. Biochim Biophys Acta. 1154(3-4):237-82. Review
	BI	Bass et al., 1995, Cloning and sequencing of a second ribosome-inactivating protein gene from maize (Zea maize L.). Plant Physiology. 107, 661-662
	BJ	Bass et al. 1992, A maize ribosome-inactivating protein is controlled by the transcriptional activator Opaque-2. Plant Cell. 4(2):225-34.
	BK	Battelli et al. 1990, Toxicity of, and histological lesions caused by, ribosome-inactivating proteins, their IgG-conjugates, and their homopolymers. APMIS. 98(7):585-93
	BL	Day et al. 1998, The deoxyribonuclease activity attributed to ribosome-inactivating proteins is due to contamination. Eur J Biochem. 258(2):540-5.
	BM	Gheysen et al. The exploitation of nematode-responsive plant genes in novel nematode control methods. Pestic. Sci. 1996, 47:95-101
	BN	Hartley R. W., 1988, Barnase and barstar: expression of its cloned inhibitor permits expression of a cloned ribonuclease. Journal of Molecular Biology. 202:913-915
	BO	Honjo et al. 2002, Genomic clones encoding two isoforms of pokeweed antiviral protein in seeds (PAP-S1 and S2) and the N-glycosidase activities of their recombinant proteins on ribosomes and DNA in comparison with other isoforms. J Biochem (Tokyo). 131(2):225-31
	BP	Moon et al. 1997, Expression of a cDNA encoding Phytolacca insularis antiviral protein confers virus resistance on transgenic potato plants. Mol Cells. 7(6):807-15
	BQ	Perry et al., 1996, The MADS domain protein AGL15 localizes to the nucleus during early stages of seed development. The Plant Cell. 8:1977-1989

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MAI	BR	Prestle et al. 1992, Type 1 ribosome-inactivating proteins depurinate plant 25S rRNA without species specificity. Nucleic Acids Res. 20(12):3179-82
	BS	Rajamohan et al. 2001, Active center cleft residues of pokeweed antiviral protein mediate its high-affinity binding to the ribosomal protein L3. Biochemistry. 40(31):9104-14
	BT	Rajamohan et al. 2001, Binding interactions between the active center cleft of recombinant pokeweed antiviral protein and the alpha-sarcin/ricin stem loop of ribosomal RNA. J Biol Chem. 276(26):24075-81
	BU	Sieburth and Meyerowitz 1997, Molecular dissection of the AGAMOUS control region shows that cis elements for spatial regulation are located intragenically. The Plant Cell. 9:355-365
	BV	Song et al. 2000, Systemic induction of a Phytolacca insularis antiviral protein gene by mechanical wounding, jasmonic acid, and abscisic acid. Plant Mol Biol. 43(4):439-50
	BW	Spreafico et al. 1983, The immunomodulatory activity of the plant proteins Momordica charantia inhibitor and pokeweed antiviral protein. Int J Immunopharmacol. 5(4):335-43
	BX	Stirpe and Barbieri, 1986, Ribosome-inactivating proteins up to date. FEBS Letters. 195:1-8
	BY	Stirpe et al. 1992, Ribosome-inactivating proteins from plants: present status and future prospects. Biotechnology (N Y). 10(4):405-12. Review.
	BZ	Tumer et al. 1997, C-terminal deletion mutant of pokeweed antiviral protein inhibits viral infection but does not depurinate host ribosomes. Proc Natl Acad Sci U S A. 94(8):3866-71
	CA	Tumer et al. 1999, Pokeweed antiviral protein and its applications. Curr Top Microbiol Immunol. 240:139-58
	CB	Wang et al. 1998, Reduced toxicity and broad spectrum resistance to viral and fungal infection in transgenic plants expressing pokeweed antiviral protein II. Plant Mol Biol. 38(6):957-64.
	CC	Wang et al. 2000, Virus resistance mediated by ribosome inactivating proteins. Adv Virus Res. 55:325-55. Review
	CD	Wang et al. 1999, Pokeweed antiviral protein cleaves double-stranded supercoiled DNA using the same active site required to depurinate rRNA. Nucleic Acids Res. 27(8):1900-5
	CE	Watanabe et al. 1997, Actions of pokeweed antiviral protein on virus-infected protoplasts. Biosci Biotechnol Biochem. 61(6):994-7
	CF	Yeung et al. 1988, Trichosanthin, alpha-momorcharin and beta-momorcharin: identity of abortifacient and ribosome-inactivating proteins. Int J Pept Protein Res. 31(3):265-8.
	CG	Zoubenko et al. 1997, Plant resistance to fungal infection induced by nontoxic pokeweed antiviral protein mutants. Nat Biotechnol. 15(10):992-6
	CH	Zoubenko et al. 2000, A non-toxic pokeweed antiviral protein mutant inhibits pathogen infection via a novel salicylic acid-independent pathway. Plant Mol Biol. 44(2):219-29

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with **MPEP 609**; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MAI	AA	6,015,940	1/18/2000	Kaniewski	800	275	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
MAI	AB	WO 89/10396	11/2/1989	PCT				
	AC	WO 92/04453	3/19/1992	PCT				
	AD	WO 92/21757	12/10/1992	PCT				
	AE	WO 93/10251	5/27/1993	PCT				
	AF	WO 93/18170	9/16/1993	PCT				
	AG	WO 94/17194	8/04/1994	PCT				
	AH	WO 97/20056	6/05/1997	PCT				
	AI	WO 98/44138	10/08/1998	PCT				
	AJ	WO 99/60843	12/02/1999	PCT				
✓	AK	EP 0344029	11/29/1989	EP				

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

MAI	AL	Abe et al., 1987, Molecular cloning of a cysteine proteinase inhibitor of rice (oryzacystatin). The Journal of Biological Chemistry. 262(35):16793-16797
	AM	Chen et al, 1991, Effect of pokeweed antiviral protein (PAP) on the infection of plant viruses. Plant Pathology 40, 612-620.
	AN	Conkling et al., 1990, Isolation of transcriptionally regulated root-specific genes from tobacco. Plant physiology 93:1203-1211
	AO	Kondo et al., 1991, Gene organization of oryzacystatin-II, a new cystatin superfamily member of plant origin, is closely related to that of oryzacystatin-I but different from those of animal cystatins. FEBS 278:87-90.
	AP	Lodge et al, 1993, Broad-spectrum virus resistance in transgenic plants expressing pokeweed antiviral protein. Proc. Natl. Acad. Sci. USA, 90:7089-7093.
	AQ	Mariani et al., 1990, Induction of male sterility in plants by a chimaeric ribonuclease gene. Nature 347:737-741
	AR	Ready et al, 1986, Extracelluar localization of pokeweed antiviral protein. Proc Natl. Acad. Sci. USA. 83:5053-5056
	AS	Richardson, 1991, Seed storage proteins. In: Methods on plant biochemistry P.M. Dey and J.B. Harborne Eds. Academic Press London .
	AT	Ryan, 1990, Protease inhibitors in plants: genes for improving defences against insects and pathogens. Ann. Rev. Phytopathol. 28:425-449
✓	AU	Sieburth and Meyerowitz 1997, Molecular dissection of the AGAMOUS control region shows that cis elements for spatial regulation are located intragenically. The Plant Cell. 9:355-365

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MAZ	AV	Sablach et al., 1997, Divergence of function and regulation of class B floral organ identify genes. Plant cell 9:559-570
	AW	Stirpe and Barbieri, 1986, Ribosome-inactivating proteins up to date. FEBS Letters. 195:1-8
	AX	Stirpe et al., 1978, Inhibition of protein synthesis by modeccin, the toxin of Modecca digitata. FEBS Letters. 85:65-67
	AY	Twell et al., 1991, Isolation and Expression of an Anther-Specific Gene From Tomato. Molecular Gen. Genet. 217:240-245
✓	AZ	Uwrin et al., 1995, Engineered oryzacystatin-I expressed in transgenic hairy roots confers resistance to Globodera pallida. The Plant Journal. 8:121-131.

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